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Total Number of Pages in This Submission

Application Number	10/589,052
Filing Date	August 10, 2006
First Named Inventor	Kambiz Shekdar
Art Unit	1639
Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number CHROMO/003

## ENCLOSURES (Check all that apply)

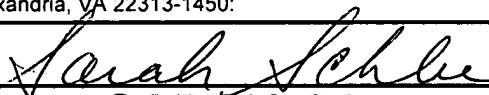
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<b>Remarks</b> The Director is hereby authorized to charge payment of any fees required in connection with filing of these papers to Deposit Account No. 06-1075, Order No. 002298-0003.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Ropes & Gray LLP		
Signature			
Printed name	Jane T. Gunnison		
Date	November 10, 2008	Reg. No.	38,479

## CERTIFICATE OF EXPRESS MAIL – EXPRESS MAIL LABEL NO. EM 209743010 US

I hereby certify that this correspondence is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: Kambiz Shekdar et al.

Application No.

: 10/589,052

Filed

: August 10, 2006

For

: METHODS AND MATERIALS USING SIGNALING  
PROBES

Group Art Unit

: 1639

Examiner

: Not Yet Assigned

New York, New York 10036  
November 10, 2008

Mail Stop AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants make of record the following documents:\*

Non-Patent Documents

CONLON et al., "Pyrene excimer signaling molecular beacons for probing nucleic acids," *Journal of the American Chemical Society* **130**(1):336-342 (2008).

HATZAKIS et al., "Cellular HIV-1 DNA load predicts HIV-RNA rebound and the outcome of highly active antiretroviral therapy," *AIDS* **18**(17):2261-2267 (2004).

HERDEWIJN, P., Ed., "Oligonucleotide Synthesis: Methods and Applications," *Methods in Molecular Biology* **288**, Humana Press Inc. (2005) (Table of Contents).

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\* A complete Form PTO/SB/08a listing these documents is attached hereto.

KRAWCZYNSKI et al., "Experimental infectivity studies of genetically engineered monoclonal hepatitis B virus (HBV) polymerase gene mutants in chimpanzees," *Hepatology* **38**(4):S1 251A (2003).

MORANDI et al., "Monitoring HCV RNA viral load by locked nucleic acid molecular beacons real time PCR," *Journal of Virological Methods* **140**(1-2):148-154 (2007).

MUKEWAR et al., "Segmentation of bionano images for understanding cell dynamics," *IEEE Engineering in Medicine and Biology Society* **3**:1759-1762 (2004).

VICENS et al., "Investigation of molecular beacon aptamer-based bioassay for platelet-derived growth factor detection," *Chembiochem* **6**(5):900-907 (2005).

ZUO et al., "A novel sandwich assay with molecular beacon as report probe for nucleic acids detection on one-dimensional microfluidic beads array," *Analytica Chimica Acta* **587**(1):9-13 (2007).

Copies of these eight documents are enclosed herewith.

Applicants respectfully request that these documents be: (1) fully considered by the Examiner during the examination of this application; and (2) printed on any patent that may issue from this application. Applicants request that a copy of the enclosed Form PTO/SB/08a, as considered and initialed by the Examiner, be forwarded to the undersigned with the next communication.

This Information Disclosure Statement is being filed before the mailing of an Office Action on the merits. Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due. However, the Director is hereby authorized to charge any fee required, or credit any

overpayment, in connection with this Statement, to Deposit Account No. 06-1075,  
Order No. 002298-0003.

Respectfully submitted,

Jane T. Gunnison

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